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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**



Declaration
Submitted
with Initial
Filing

OR



Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number

43049-0012

First Named Inventor

ASHWOOD SMITH, Peter

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

THE GENERALIZED VIRTUAL ROUTER

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐ Customer Number or Bar Code Label OR ☒ Correspondence address below.

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name Peter
(first and middle [if any])

Family Name ASHWOOD SMITH
or Surname

Inventor's
Signature

Peter Ashwood Smith

Date

Jan 8th 2004

Hull

QC

Canada

Canadian

Residence: City

State

Country

Citizenship

20 Des Genevriers

Mailing Address

Hull

QC

J9A 2V8

Canada

City

State

ZIP

Country

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name Hamid
(first and middle [if any])

Family Name OULD-BRAHIM
or Surname

Inventor's
Signature

Hamid

Date

Jan 8th 2004

Kanata

ON

Canada

Canadian

Residence: City

State

Country

Citizenship

Mailing Address 21 Wynridge Place

Kanata

ON

K2H 8E9

Canada

City

State

ZIP

Country

☐ Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet
Page 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bilel Given Name		JAMOUCSI Family Name or Surname	
Inventor's Signature		Date	
Nashua Residence: City	NH State	United States Country	U.S. Citizenship
7 Jared Cr. Mailing Address			
Mailing Address			
Nashua City	NH State	03063 ZIP	United States Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Donald Given Name		FEDYK Family Name or Surname	
Inventor's Signature		Date	
Groton Residence: City	MA State	United States Country	U.S. Citizenship
220 Haydon Rd Mailing Address			
Mailing Address			
Groton City	MA State	01450 ZIP	United States Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	C untry

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PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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DECLARATION**ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Bilel		Family Name or Surname JAMOUCSI	
Inventor's Signature		Date Jan 12 th 2004	
Residence: City Nashua	State NH	Country United States	Citizenship U.S.
Mailing Address 7 Jared Cr.			
Mailing Address			
City Nashua	State NH	ZIP 03063	Country United States
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Donald		Family Name or Surname FEDYK	
Inventor's Signature		Date	
Residence: City Groton	State MA	Country United States	Citizenship U.S.
Mailing Address 220 Haydon Rd			
Mailing Address			
City Groton	State MA	ZIP 01450	Country United States
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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PTO/SB/02A (10-00)

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Inventor's Signature		Date	
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Given Name Donald		Family Name or Surname FEDYK	
Inventor's Signature		Date <u>Jan 12 2004</u>	
Groton Residence: City	MA State	United States Country	U.S. Citizenship
220 Haydon Rd Mailing Address			
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PATENT/DOCKET NO. _____
CUSTOMER NO. _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	§	Attorney Docket No. 43049-0012
	§	
Serial No.: n/a	§	
	§	
Filed: Herewith	§	Group Art Unit: n/a
	§	
Title: THE GENERALIZED VIRTUAL ROUTER	§	Examiner: n/a

Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY FOR
PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

**2351 Boulevard Alfred-Nobel
St. Laurent, Quebec H4S 2A9, Canada**

the owner by assignment of the entire right, title and interest to the invention for THE GENERALIZED VIRTUAL ROUTER, by ASHWOOD SMITH, Peter; OULD-BRAHIM, Hamid; FEDYK, Donald; and JAMOUSSE, Bilel, and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

W. Charles Kent, Registration No. 26,135; and/or
William R. Edgar, Registration No. 27,522; and/or
Mitchell B. Charness, Registration No. 46,416;
Adrian Zahl, Registration No. 35,774; and/or
Timothy C. Bourne, Registration No. 53,845.

its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

Applicant: Nortel Networks Limited
Title: GENERALIZED VIRTUAL ROUTER
Serial No.: (unknown)
Filed: (unknown)
Executed: January 21, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPOINTMENT OF ASSOCIATE AGENT

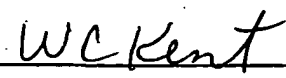
The undersigned, W. Charles Kent, Registration No. 26135, principal attorney and/or agent appointed to prosecute this application hereby appoints as his associate attorney and/or agent to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Lindsay McGuinness, (Registration No. 38549)

Mary Steubing, (Registration No. 37946)

of Steubing McGuinness & Manaras L.L.P. 30 Nagog Park, Acton, MA, 01720, United States of America.

Address all telephone calls to Ms. Lindsay McGuinness at (978) 264-6664 x304 and address all correspondence to Steubing McGuinness & Manaras L.L.P. at the above-captioned address.



W. Charles Kent

BEST AVAILABLE COPY

Please address all correspondence and telephone calls regarding this application to:

Mr. W. Charles Kent, of RIDOUT & MAYBEE LLP, whose full office address is 150 Metcalfe Street, 19th Floor, Ottawa, Ontario K2P 1P1, Canada,
Telephone No: (613) 236-1995.

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

NORTEL NETWORKS LIMITED

23 Dec 2003
Date

Name: 

DIRECTOR, IP
Title